

Inhibitors

Proteins



Certificate of Analysis

B-Raf IN 2

Cat. No.: HY-145120 CAS No .: 2649372-20-1 Batch No.: 150237

Chemical Name: 1-Pyrrolidinesulfonamide, N-[2-cyano-3-[(3,4-dihydro-3-methyl-4-oxo-6-quinazolinyl)oxy]-4-fluo

rophenyl]-3-fluoro-, (3R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{17}F_2N_5O_4S$

Molecular Weight: 461.44

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.27%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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